

# Department of Planning, Building and Code Enforcement

STEPHEN M. HAASE, AICP, DIRECTOF

## **INITIAL STUDY**

PROJECT FILE NO.: PDC03-104

**PROJECT DESCRIPTION:** Rezoning from R-M (Multiple Family Residence) to A(PD) Planned Development Zoning for up to 6 single-family detached residential units and all associated permits on a .41 acre site.

**PROJECT LOCATION:** South side of State Street, approximately 300 feet easterly of Pacific Avenue

GENERAL PLAN DESIGNATION: Medium Density Residential (8-16 DU/AC) ZONING: R-M

**SURROUNDING LAND USES:** 

North: Vacant/Industrial South: Residential East: Residential West: Residential

PROJECT APPLICANT'S NAME AND ADDRESS: Next Steps Homes, LLC

Attn: Arsenio Ayon 16600 Monterey St. #175 Morgan Hill, CA 95038

## **DETERMINATION**

On the basis of this initial study:

	I find the proposed project could not have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.							
$\boxtimes$	effect. A MITIGATED NEGATIVE DECLARATION will be prepared.							
	I find the proposed project could have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT(EIR) is required.							
	I find the proposed project could have a significant effect on the environment, but at least one effect has been (1) adequately analyzed in a previous document pursuant to applicable legal standards, and (2) addressed by mitigation measures based on the previous analysis as described in the attached initial study. An EIR is required that analyzes only the effects that were not adequately addressed in a previous document.							
	I find that although the proposed project could have a significant effect on the environment, no further environmental analysis is required because all potentially significant effects have been (1) adequately analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (2) avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are included in the project, and further analysis is not required.							
Date	Signature							
	Name of Preparer: Deanna Chow Phone No.: (408) 277-4576							

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Issues	Potentially Significant Impact		Less Than Significant Impact	No Impact	Information Sources		
I. AESTHETICS - Would the project:							
a) Have a substantial adverse effect on a scenic vista?			$\boxtimes$		1,2		
b) Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?					1,2		
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			$\boxtimes$		1,2		
d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?				$\boxtimes$	1,2		
e) Increase the amount of shade in public and private open space on adjacent sites?					1,2		
scenic vistas on or adjacent to the project site that will be affect residential uses to the east, south and west and by vacant, industr MITIGATION MEASURES: No mitigation is required.  II. AGRICULTURE RESOURCES - Would the project	ial land to		ore is said	rounde	a of ombini		
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?					1,3,4		
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?					1,3,4		
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				$\boxtimes$	1,3,4		
FINDINGS: The project site is not located in an area identified as prime farmland, nor is the site being used for or zoned for agricultural use. Therefore, the proposed project will not result in a significant impact on the City's or Region's agricultural resources.  MITIGATION MEASURES: No mitigation required.							
III.AIR QUALITY - Would the project:				1			
a) Conflict with or obstruct implementation of the applicable air quality plan?					1,14		
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?		$\boxtimes$			1,14		
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?					1,14		
d) Expose sensitive receptors to substantial pollutant concentrations?				$\boxtimes$	1,14		
e) Create objectionable odors affecting a substantial number of people?					1,14		

Issues	Potentially Significant Impact	Cionificant Math	Less Than Significant Impact		Information Sources
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FINDINGS: The City of San Jose uses the threshold of significance established by the Bay Area Air Quality Management District (BAAQMD) to assess air quality impacts. Based on the BAAQMD threshold of significance, projects that generate fewer than 2,000 vehicle trips per day are not considered major air pollutant contributors and do not require a technical air quality study. The proposed project is for up to 6 single-family residential units, which would generate less than 2,000 vehicle trips per day. No air quality study was prepared for this project.

Temporary Air Quality impacts may result from construction activities on the subject site. Implementation of the mitigation measures listed below will reduce the temporary construction impacts to a less than significant level.

### MITIGATION MEASURES:

The following construction practices shall be implemented during all phases of construction for the proposed project.

- 1. Water all active construction areas at least twice daily or as often as needed to control dust emissions.
- 2. Cover all trucks hauling soil, sand, and other loose materials and/or ensure that all trucks hauling such materials maintain at least two feet of freeboard.
- 3. Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.
- 4. Sweep daily or as often as needed with water sweepers all paved access roads, parking areas and staging areas at construction sites to control dust.
- 5. Sweep public streets daily, or as often as needed, with water sweepers, to keep streets free of visible soil material.
- 6. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for ten days or more).
- 7. Enclose, cover, water twice daily or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.) sufficient to prevent visible airborne dust.
- 8. Limit traffic speeds on unpaved roads to 15 mph.
- 9. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.
- 10. Replant vegetation in disturbed areas as quickly as possible.

**BIOLOGICAL RESOURCES - Would the project:** 

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	$\boxtimes$		1,10, 27
b) Have a substantial adverse effect on any aquatic, wetland, or riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?		$\boxtimes$	1,6,10
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act including, but not limited to, marsh, vernal pool, coastal, etc., through direct removal, filling, hydrological interruption, or other means?		$\boxtimes$	1,6
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?			1,10
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		$\boxtimes$	1,11

Issues	Potentially Significant Impact	Less Than Significant Impact	No Impact	Information Sources
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?			$\boxtimes$	1,2

FINDINGS: The subject site is vacant, consisting of sparse, ruderal vegetation. Live Oak Associates conducted a Burrowing Owl Survey in April/May 2004. The survey assessed whether or not burrowing owls are currently present on the site or have utilized the property in the recent past. Less than one-half mile southwest of the site is approximately 100 acres of grassland currently inhabited by burrowing owls. During the initial study, three ground squirrel burrows along the southern boundary of the property were observed. These burrows did not display any sign of burrowing owls. Additional surveys were conducted and one other ground squirrel burrow was found, but exhibited no signs of burrowing owls. The report concluded burrowing owls currently do not occupy the site although the site provides potentially suitable burrowing habitat.

The subject site is surrounded by urban land uses and will not impact wetland, aquatic or riparian habitat. The site does not contain any ordinance-sized trees.

#### MITIGATION MEASURES:

If possible, construction should be scheduled between October and December (inclusive) to avoid the raptor nesting season. If this is not possible, pre-construction surveys for nesting raptors shall be conducted by a qualified ornithologist to identify active raptor nests that may be disturbed during project implementation. Between January and April (inclusive) pre-construction surveys shall be conducted no more than 14 days prior to the initiation of construction activities or tree relocation or removal. Between May and August (inclusive), pre-construction surveys no more than thirty (30) days prior to the initiation of these activities. The surveying ornithologist shall inspect all trees in and immediately adjacent to the construction area for raptor nests. If an active raptor nest is found in or close enough to the construction area to be disturbed by these activities, the ornithologist, shall, in consultation with the State of California, Department of Fish & Game (CDFG), designate a construction-free buffer zone (typically 250 feet) around the nest. The applicant shall submit a report indicating the results of the survey and any designated buffer zones to the satisfaction of the City's Environmental Principal Planner prior to the issuance of any grading or building permit.

IV. CULTURAL RESOURCES - Would the project:

a) Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines §15064.5?			1,7
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?	$\boxtimes$		1,8, 26
c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?			1,8
d) Disturb any human remains, including those interred outside of formal cemeteries?	$\boxtimes$		1,8, 26

FINDINGS: Since the subject site is vacant, it does not contain any historic resources. However, the subject site located within an archaeological sensitive area. A Cultural Resource Evaluation was conducted by Archaeological Resources Management and a report prepared, dated April 16, 2004. Research of records at the Northwest Information Center of the California Archaeological Site Inventory determined that there were no known archaeological resources reported in or around the subject area. The archival research revealed that although no prehistoric or historic sites had been recorded within or adjacent to the project area, one historic site was recorded within 2,400 feet of the project area. This is described as the historic Port of Alviso.

Issues	Potentially Significant Impact	Cionificant Math	Less Than Significant Impact		Information Sources
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In addition, a general surface reconnaissance study was conducted on all open land surfaces in the subject area. No traces of historic or prehistoric cultural resources were noted during the field reconnaissance. Due to the poor surface visibility during the survey, the report recommends that spot check monitoring be conducted by a qualified archaeologist during subsurface construction activities.

## MITIGATION MEASURES:

There shall be monitoring of site excavation activities to the extent determined by a qualified professional archaeologist to be necessary to insure accurate evaluation of potential impacts to prehistoric resources.

- 1) If no resources are discovered, the archaeologist shall submit a report to the City's Environmental Principal Planner verifying that the required monitoring occurred and that no further mitigation is necessary.
- 2) If evidence of any archaeological, cultural, and/or historical deposits are found, hand excavation and/or mechanical excavation will proceed to evaluate the deposits for determination of significance as defined by CEQA guidelines. The archaeologist shall submit reports, to the satisfaction of the City's Environmental Principal Planner, describing the testing program and subsequent results. These reports shall identify any program mitigation that the Developer shall complete in order to mitigate archaeological impacts (including resource recovery and/or avoidance testing and analysis, removal, reburial, and curation of archaeological resources.)
- 3) In the event that human remains and/or cultural materials are found, all project-related construction shall cease within a 50-foot radius in order to proceed with the testing and mitigation measures required. Pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.94 of the Public Resources Code of the State of California:
  - a) In the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.
  - b) A final report shall be submitted to the City's Environmental Principal Planner prior to release of a Certificate of Occupancy. This report shall contain a description of the mitigation programs and its results including a description of the monitoring and testing program, a list of the resources found, a summary of the resources analysis methodology and conclusions, and a description of the disposition/curation of the resources. The report shall verify completion of the mitigation program to the satisfaction of the City's Environmental Principal Planner.

No

Information

Less Than

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Less Than

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Significant

Issues	Significant Impact	Mitigation Incorporated	Significant Impact	Impact	Sources
V. GEOLOGY AND SOILS - Would the project:					
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					
1) Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)					1,5,24,25
2) Strong seismic ground shaking?			$\boxtimes$		1,5,24
3) Seismic-related ground failure, including liquefaction?			$\boxtimes$		1,5,24,25
4) Landslides?				$\boxtimes$	1,5,24
b) Result in substantial soil erosion or the loss of topsoil?				$\boxtimes$	1,5,24
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?					1,5,24
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?					1,5,24
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?				$\boxtimes$	1,5,24

FINDINGS: The soil overlying the site is classified as Alviso Clay, which is characterized by very poor drainage, ponded runoff and high expansion potential when subjected to fluctuations in moisture content. The floor of the Santa Clara Valley in the site vicinity is mapped as Holocene age which is considered susceptible to earthquake-induced liquefaction. No known faults cross the subject site and the site is not located within a California mandated Earthquake Fault Zone. The site is located within the State of California Seismic Hazard Zone (subject to liquefaction).

A soil investigation report addressing the potential hazard of liquefaction must be submitted to, reviewed by and approved by the City Geologist prior to issuance of a grading permit or Public Works Clearance. The investigations should be consistent with the guidelines published by the State of California (CDMG Special Publication 117) and the Southern California Earthquake Center ("SCEC" report). A recommended depth of 50 feet should be explored and evaluated in the investigation.

The project shall be designed to incorporate standard engineering techniques and in conformance with the Uniform Building Code. Conformance with the recommendations included in Soils Engineering Study, dated April 2004, prepared by Earth Systems Consultants, will reduce impacts from hazardous materials to a less than significant level.

Less Than

Issues	Potentially Significant Impact		Less Than Significant Impact	No Impact	Information Sources
VI. HAZARDS AND HAZARDOUS MATERIALS - Wo	ould the	project:			
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?					1
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?					1
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				$\boxtimes$	1
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?					1,12
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?					1,2
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?					1
g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?					1,2
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?					1

FINDINGS: The project is a residential development and will not involve the transport, use or disposal of hazardous materials. The project will not emit hazardous emissions or handle hazardous materials, substances or waste nor is the site included on a list of hazardous sites compiled pursuant to Government Code Section 65962.5. The project is not located within an airport land use plan or within two miles of a public airport or public use airport or within the vicinity of a private airstrip. The project is an urban infill project and will not expose people or structures to wildland fires. The site is currently vacant and no demolition is proposed as part of this project.

A Soils Engineering Study was conducted and report prepared, dated April 12, 2004. Bulk soil samples were collected at different locations from the upper 12 inches of fill soil at the site. The results from the lab analysis indicated that there were traces of chrysotile asbestos in the surficial fill soil and 2% in the serpentine clasts.

All potentially friable asbestos-containing materials shall be removed in accordance with National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines prior to excavation that may disturb the materials. All excavation activities will be undertaken in accordance with Cal/OSHA standards, contained in Title 8 of the California Code of Regulations (CCR), Section 1529, to protect workers from exposure to asbestos. Materials containing more than one percent asbestos are also subject to Bay Area Air Quality Management District (BAAQMD) regulations.

Excavation done in conformance with these Federal, State and Local laws and regulations, will avoid significant exposure of construction workers and/or the public to asbestos.

Issues	Potentially Significant Impact		Less Than Significant Impact	No Impact	Information Sources				
VII. HYDROLOGY AND WATER QUALITY - Would the project:									
a) Violate any water quality standards or waste discharge requirements?					1,15				
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				$\boxtimes$	1				
c) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on-or off-site?					1				
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on-or off-site?					1				
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?		$\boxtimes$			1,17				
f) Otherwise substantially degrade water quality?				$\boxtimes$	1				
g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?			$\boxtimes$		1,9				
h) Place within a 100-year flood hazard area structures that would impede or redirect flood flows?				$\boxtimes$	1,9				
i) Expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam?					1				
j) Be subject to inundation by seiche, tsunami, or mudflow?					1				

## FINDINGS:

The site is located within the Flood Zone A1, Elevation 9.00'. The proposed project will need to elevate the lowest finished floor of each structure above 9 feet. An Elevation Certificate (FEMA Form 81-31) will be required prior to issuance of a building and occupancy permits.

The subject proposal would increase the impermeable surface area on the subject site, which will impede natural stormwater percolation and will contribute to surface stormwater runoff. The applicant is encouraged to increase the natural landscaped area and permeable hardscaping on the site to increase water percolation.

Construction and operation of the project will result in the same types of stormwater runoff pollutants as the existing adjacent uses. Runoff often carries grease, oil, and trace amounts of heavy metals into natural drainages. Runoff from landscaping can carry pesticides, herbicides, and fertilizers. Although the amounts of these pollutants ultimately discharge into the waterways are unknown, over time they could be substantial. Implementation of the proposed project could result in increased stormwater pollution during construction.

The following mitigation measures are included in the project to reduce the potential construction and post construction-related water quality impacts.

Issues	Potentially Significant Impact	Nouthcourt With	Less Than Significant Impact	No Impact	Information Sources
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#### MITIGATION MEASURES:

The following measures based on Regional Water Quality Control Board Best Management Practices, are included in the project to reduce potential construction related water quality impacts:

- 1) Burlap bags filled with drain rock will be installed around storm drains during construction to route sediment and other debris from the drains.
- 2) Earthmoving or other dust producing activities would be suspended during periods of high winds.
- 3) All exposed or disturbed soil surfaces would be watered at least twice daily or as often as necessary to control dust.
- 4) Stockpiles of soil or other materials that can be blown by the wind would be watered or covered.
- 5) All trucks hauling soil, sand, and other loose materials would be covered and all trucks would be required to maintain at least two feet of freeboard.
- 6) All paved access roads, parking areas, staging areas and residential streets adjacent to the construction sites would be swept daily with water sweepers.
- 7) Vegetation in disturbed areas would be replanted as quickly as possible.
- 8) Storm Water Permit administered by the Regional Water Quality Control Board. Prior to construction grading for the proposed land uses, the applicant will file a Notice of Intent to comply with the General Permit and prepare a Storm Water Pollution Prevention Plan which addresses measures that would be included in the project to minimize and control construction and post-construction runoff. The following measures would be included in the SWPPP:
  - A) Preclude non-stormwater discharge to the stormwater system.
  - B) Effective, site specific Best Management Practices for erosion and sediment control during the construction and post-construction periods.
  - C) Cover soil, equipment, and supplies that could contribute non-visible pollution prior to rainfall events or perform monitoring of runoff.
  - D) Perform monitoring of discharge to the storm water system.
- 9) The project will submit a copy of the draft SWPPP to the City of San Jose for review and approval prior to construction of the project site. The certified SWPPP will be posted at the project site and will be update to reflect current site conditions.
- 10) When the construction phase is complete, a Notice of Termination for the General Permit for Construction will be filed with the Regional Water Quality Control Board and the City of San Jose. The Notice of Termination will document that all elements of the SWPPP have been executed, construction materials and waste have been properly disposed of, and a post-construction stormwater management plan is in place as described in the SWPPP for the site.
- 11) As part of the mitigation for post-construction runoff impacts addressed in the SWPPP, the project will implement regular maintenance activities (i.e. sweeping, maintaining vegetative swales, cleaning storm water inlet filters, litter control, and other activities as specified by the City) at the site to prevent soil, grease, and litter from accumulating on the project site and contaminating surface runoff. Stormwater catch basins will be stenciled to discourage illegal dumping.

Issues	Potentially Significant Impact	Viouiticant Math	Less Than Significant Impact	No Impact	Information Sources
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With implementation of the mitigation measures listed above, the project will result in less than significant impacts on stormwater quality. The project will not deplete the groundwater supply or significantly increase stormwater runoff.

The project shall incorporate mitigation measures to minimize urban run-off. The mitigation measures include a storm water run-off management plan for construction activities to the satisfaction of the Department of Public Works, and compliance with all applicable City, Regional, State and Federal laws. The project shall conform to the City of San Jose National Pollution Discharge Elimination System (NPDES) Storm Water Permit and shall include Best Management Practices (BMPs) as specified in the *Blueprint for a Clean Bay* to control the discharge of storm water pollutants including sediments associated with construction activities. Prior to the issuance of a grading permit, the applicant may be required to submit an Erosion Control Plan to the City project Engineer. The Erosion Control Plan may include BMPs as specified by the Association of Bay Area Governments' Manual of Standards Erosion & Sediment Control Measures for reducing impacts on the City's storm drainage system from construction activities. For above, please call the Department of Public Works at (408) 277-5161.

VIII. LAND USE AND PLANNING - Would the project:

a) Physically divide an established community?			1,2
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?			1,2
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?			1,2

# FINDINGS:

The proposed project will not physically divide an established community. The project would not have potentially significant adverse effects on land use and planning because the project as proposed conforms to the City of San José's adopted San José 2020 General Plan Land Use/Transportation Diagram designation.

MITIGATION MEASURES: No mitigation is proposed.

IX. MINERAL RESOURCES - Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?			1,2,23
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?			1,2,23

FINDINGS: The project site is within a developed urban area. The project would not result in a significant impact from the loss of availability of a known mineral resource.

Issues	Potentially Significant Impact	Noniticant With	Less Than Significant Impact	No Impact	Information Sources
X. NOISE - Would the project result in:					
a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?					1,2,13,18
b)Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?				$\boxtimes$	1
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?					1
d)A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?		$\boxtimes$			1
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?					1
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				$\boxtimes$	1

FINDINGS: Construction activity would require the use of heavy equipment during grading that would temporarily increase noise levels within the project area. Noise generating activities associated with grading and construction of the project site would temporarily elevate noise levels in the area surrounding the project site.

#### MITIGATION MEASURES:

- 1) Construction shall be limited to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday. Weekend construction hours, including staging of vehicles, equipment and construction materials, shall be limited to Saturdays between the hours of 9 a.m. to 5 p.m. Permitted work activities shall be conducted exclusively within the interior of enclosed building structures provided that such activities are inaudible to existing adjacent residential uses. Exterior generators, water pumps, compressors and idling trucks are not permitted. The developer shall be responsible for educating all contractors and subcontractors of said construction restrictions. Rules and regulation pertaining to all construction activities and limitations identified in this permit, along with the name and telephone number of a developer appointed disturbance coordinator, shall be posted in a prominent location at the entrance to the job site. The Director of Planning, at his discretion, may rescind provisions to allow extended hours of construction activities on weekends upon written notice to the developer.
- 2) The contractor will be required to use "new technology" power construction equipment with state of the art noise shielding and muffling devices. All internal combustion engines used on the project site would be equipped with adequate mufflers and would be in good mechanical condition to minimize noise created faulty or poorly maintained engines or other components.
- 3) The developer will implement a Construction Management Plan approved by the City to minimize impacts on the surrounding sensitive land uses, particularly the residences, to the fullest extent possible. The Construction Management Plan would include the fullest extent possible. The Construction Management Plan would include the following measures to minimize impacts of construction upon adjacent sensitive land uses:
  - A) Early and frequent notification and communication with the neighborhood and other land uses of the construction activities, including the onset, expected consequences, and actual consequences of

Issues	Potentially Significant Impact	Cionificant Math	Less Than Significant Impact		Information Sources
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various construction activities, as well as a commitment to, whenever possible, reduce problems that occur.

Implementation of the proposed mitigation would reduce noise impacts to a less than significant level.

XI. POPULATION AND HOUSING - Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			1,2
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?			1
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?			1

FINDINGS: The project site is vacant and thus will not displace housing units or existing residents. The proposed project would add up to six (6) single-family residential units in an existing urban area. The proposed project would not substantially induce population growth in the area.

MITIGATION MEASURES: No mitigation is required.

**XII. PUBLIC SERVICES - Would the project:** 

THE TEBETE SETTITEES WOULD THE STOJECT			
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:			
Fire Protection?		$\boxtimes$	1,2
Police Protection?		$\boxtimes$	1,2
Schools?		$\boxtimes$	1,2
Parks?		$\boxtimes$	1,2
Other Public Facilities?			1,2

## FINDINGS:

The project site is located in an urbanized area of San Jose, and well served by existing Fire, Police, School, Park and other Public Facilities. No additional Fire or Police personnel or equipment are necessary to serve the proposed project.

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Issues	Potentially Significant Impact	Noniticant With	Less Than Significant Impact	No Impact	Information Sources
XIII. RECREATION					
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				$\boxtimes$	1,2
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?				$\boxtimes$	1,2
FINDINGS:					
The City of San José has adopted the Parkland Dedication Ordina	ance (PDC	O) (Chapter 19	.38) and P	ark Imp	pact

The City of San José has adopted the Parkland Dedication Ordinance (PDO) (Chapter 19.38) and Park Impact Ordinance (PIO) requiring residential developers to dedicate public parkland or pay in-lieu fees, or both, to offset the demand for neighborhood parkland created by their housing developments. Each new residential project is required to conform to the PDO and PIO. The acreage of parkland required is based upon the Acreage Dedication Formula outlined in the Parkland Dedication Ordinance.

The proposed project would increase the number of residents on the site. Although the project includes private recreational space for new residents, the project would add to the residential population using nearby recreational facilities. However, the project is not expected to increase the use of existing parks such that substantial deterioration would occur or be accelerated.

MITIGATION MEASURES: No mitigation is required.

XIV. TRANSPORTATION / TRAFFIC - Would the project:

a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio of roads, or congestion at intersections)?			1,2,19
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?			1,2,19
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?			1,19
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?			1,19
e) Result in inadequate emergency access?			1,20
f) Result in inadequate parking capacity?		$\boxtimes$	1,18
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?			1,2,18

FINDINGS: The proposed project is located within the North San Jose Area Development Policy Area. The proposed project has been reviewed by the City of San Jose, Department of Public Works who have concluded that the proposed project will not result in any significant impacts and is in conformance with the City of San Jose Transportation Level of Service Policy.

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Information Sources	
XV. UTILITIES AND SERVICE SYSTEMS - Would	the proj	ect:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?					1,15	
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					1,2,21	
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?					1,17	
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?					1,22	
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				$\boxtimes$	1,21	
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?					1,21	
g) Comply with federal, state, and local statutes and regulations related to solid waste?				$\boxtimes$	1,21	
FINDINGS: The proposed project will not exceed wastewater treatment requirements, require construction						

FINDINGS: The proposed project will not exceed wastewater treatment requirements, require construction of new water or wastewater facilities or result in construction of new stormwater facilities. The project will be served by existing solid waste facilities and will be in compliance with all applicable federal, state and local regulations related to solid waste. As indicated on the General Development Plan the proposed project shall conform to Chapter 15.2 of the San Jose Municipal Code, Water Pollution Control Plan.

MITIGATION MEASURES: No mitigation is required.

# XVI. MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to (1) degrade the quality of the environment, (2) substantially reduce the habitat of a fish or wildlife species, (3) cause a fish or wildlife population to drop below self-sustaining levels, (4) threaten to eliminate a plant or animal community, (5) reduce the number or restrict the range of a rare or endangered plant or animal, or (6) eliminate important examples of the major periods of California history or prehistory?		×	1,10
b) Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects and the effects of other current projects.		$\boxtimes$	1,16
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			1

FINDINGS: The proposed project is for rezoning and construction for up to six (6) single-family detached residences. Potential impacts have been identified for air quality, biological resources, cultural resources, geology, and hydrology. Identified environmental impacts can be reduced to a less than significant impact level with proposed mitigation.

Issues	Potentially Significant Significant Mitigation Impact Incorporated Less Than Significant Impact Sources
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# CHECKLIST REFERENCES

- 1. Environmental Clearance Application File No. PDC03-104
- 2. San Jose 2020 General Plan
- 3. USDA, Soil Conservation Service, Soil Survey of SC County, August 1968
- 4. USDA, Soil Conservation Service, Important Farmlands of SC County map, June 1979
- 5. State of California's Geo-Hazard maps / Alquist Priolo Fault maps
- 6. Riparian Corridor Policy Study 1994
- 7. San Jose Historic Resources Inventory
- 8. City of San Jose Archeological Sensitivity Maps
- 9. FEMA Flood Insurance Rate Map, Santa Clara County, 1986
- 10. California Department of Fish & Game, California Natural Diversity Database, 2001
- 11. City of San Jose Heritage Tree Survey Report
- 12. California Environmental Protection Agency Hazardous Waste and Substances Sites List, 1998
- 13. City of San Jose Noise Exposure Map for the 2020 General Plan
- 14. BAAQMD CEQA Guidelines, Bay Area Air Quality Management District. April 1996, revised 1999.
- 15. San Francisco Bay Regional Water Quality Control Board 1995 Basin Plan
- 16. Final Environmental Impact Report, City of San Jose, SJ 2020 General Plan
- 17. Santa Clara Valley Water District
- 18. City of San Jose Title 20 Zoning Ordinance
- 19. San Jose Department of Public Works
- 20. San Jose Fire Department
- 21. San Jose Environmental Services Department
- 22. San Jose Water Company, Great Oaks Water Company
- 23. California Division of Mines and Geology
- 24. Cooper Clark, San Jose Geotechnical Information Maps, July 1974
- 25. Soils Engineering Study, Earth Systems Consultant, April 2004
- 26. Cultural Resources Evaluation of the Project APN 015-11-077, Archaeological Resource Management, April 2004
- 27. Presence/Absence Burrowing Owl Survey for the State Street Project, Live Oak Associates, Inc., May 2004